

**AGRICULTURE SHELTERING PROCEDURES**  
(10/91)

**I. PURPOSE**

The sheltering procedures are adopted to assist the emergency Agriculture coordinator in the event that sheltering, feeding and watering livestock is recommended due to an accident at the Diablo Canyon Nuclear Power Plant or other emergency.

**II. BACKGROUND**

Three instances which may require the sheltering of livestock would be an accident at the Diablo Canyon Nuclear Power Plant, a chemical or biological spill, or a fire. Due to the large amount of livestock on the property of the University, it is essential that procedures be developed which can be quickly implemented and coordinated. Although resources for livestock sheltering are limited and in some instances shelter facilities are remote, procedures can be implemented to reduce loss and injury to livestock.

**III. AGRICULTURE COORDINATOR**

The Agriculture Coordinator is appointed by the Dean of the School of Agriculture. The designated person is a member of the University Emergency Operations Center (EOC) staff and is responsible for the implementation of the agriculture emergency procedures.

Agriculture Units

Phone Number/Unit Extension

A. Beef Cattle Evaluation Center		4269
B. Bramsen House (Crops)	544-1139	
C. Cheda Ranch	543-9956,	4760
D. Chorro Creek Ranch	543-8527,	544-2245
E. Crops House	543-9729,	4642
F. Crops Unit		2249
G. Dairy Barn		1271
H. Dairy Manufacturing Plant		1243
I. Farm Shop		2548
J. Feedmill		1120
K. Food Processing		2493
L. Herdsman Hall	543-9852	
M. Horse Unit	543-9864,	4922
N. Peterson Ranch	549-0377	
O. Poultry Unit		1276
P. Rodeo Arena	543-9859,	5025
Q. Serrano Ranch		1475
R. Sheep Unit		4629
S. Swine Unit		4680
T. Veterinary Clinic		2539



Unit Supervisor/  
Department Heads

Phone Number/Extension

A. Beef Cattle Evaluation Ctr. (Ken Scotto)	6110
B. Beef Unit (Mike Hall)	2685
C. Cheda Ranch (Stan Henderson)	6112
D. Chorro Creek Ranch (Gary Ketcham)	2549
E. Crops Unit (Bruce Bramsen)	2249
F. Dairy Manufacturing Plant (Dennis Hill)	1243
G. Dairy Unit (Eugene Starkey)	2560
H. Farm Shop (Gary Ketcham)	2548
I. Food Processing (Joe Montecalvo)	2660
J. General Farm (Vern Lopes)	Page 5-783, 2549
K. Horse Unit (Mike Lund)	6110
L. Peterson Ranch (Mike Hall)	2685
M. Poultry Unit (Bob Spiller)	1401
N. Serrano Ranch (Rob Rutherford)	1475
O. Sheep Unit (Rob Rutherford)	1475
P. Swine Unit (Russell Anderson)	2558
Q. Veterinary Clinic (Sue Simenz)	2539

(Home phone numbers on file at Public Safety Communications center and in possession of Agriculture coordinator, Dean of Agriculture.)

IV. IMPLEMENTATION PROCEDURES - NOTIFICATIONS

Unusual Event at Diablo Canyon Nuclear Power Plant - Standby Regarding Other Emergencies on Campus

- A. The Department of Public Safety communications staff will notify the Agriculture Coordinator and, if not available, the alternate.
- B. The Agriculture Coordinator will notify unit supervisors/department heads and inform them of standby status. The Agriculture coordinator will also notify agriculture units of standby status. They will be advised to prepare to implement sheltering procedures if the emergency status is updated.

Alert, Site Area Emergency, General Emergency at Diablo Canyon Nuclear Power Plant or Other Emergency on Campus Requiring Immediate Action:

- A. The Department of Public Safety communications staff will notify the Agriculture Coordinator to respond to the



University EOC. (If immediate notification is necessary, Public Safety Communications personnel shall notify appropriate personnel of sheltering requirements.)

- B. If immediate notifications are not necessary, the Agriculture Coordinator will notify agriculture unit supervisors/department heads and agriculture units of situation and place on standby

Sheltering Recommended:

- A. If sheltering is recommended by the staff of the County EOC in the event of a power plant accident, or by the emergency personnel on campus in the event of a non-nuclear power plant emergency, the Agriculture Coordinator will implement the agriculture sheltering procedures.
- B. Agriculture unit supervisors/department heads will be instructed by the Agriculture Coordinator to shelter animals.
- C. The Agriculture Coordinator will assign the university Farm Supervisor or alternate to check the unites (vehicle mobility) and assist in sheltering
- D. The Agriculture Coordinator will notify the Dairy Manufacturing Plant, Poultry Unit, Food Processing Department and Dairy of the emergency and advise that all products shall be subject to testing prior to processing and selling to consumers
- E. The Agriculture Coordinator will coordinate with the Farm supervisor and agriculture units for updates and further instructions. Agriculture unit supervisors and department heads will coordinate with their individual area of responsibility.

Sheltering of Livestock:

Although physical resources for sheltering are minimal, as may animals as possible will be placed in areas suitable for sheltering. The following is a summary of existing resources:

- A. Swine Unit
  - 1. Farrowing barn and classroom for judging
  - 2. Individual housing facilities which can be secured



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- B. Horse Unit - Closed stalls - Horses moved from paddocks to stalls
- C. Dairy Unit - Dairy Pavilion - Fitting barn area
- D. Project ares, Cheda Ranch - Hay storage barn
- E. Sheep Unit - Enclosed barn
- F. Beef Evaluation Unit - No shelter available - Leave in pens
- G. Serrano Ranch - Dairy shelter - Barn
- H. Poultry Unit - Utilize closed housing available
- I. Beef Unit
  - 1. Beef Judging Pavilion
  - 2. Beef Unit Barn
- J. Peterson Ranch - Barn
- K. Johnson House - Barn
- L. Other possible sheltering areas:
  - 1. O.H. Lab, C & D, Metal Greenhouse
  - 2. Aeronautical Engineering hanger
  - 3. Crops, Serrano creek Ranch, Machine Shed

### Special Instructions:

Feed should be stored in enclosed areas, if possible, to avoid contamination. Bulk feed should be stored in enclosed containers until needed. Also, if possible, a ration of hay should be stored in an enclosed area. If possible, containers of fresh water should be stored in enclosed areas for future use. (Containers filled and stored when sheltering order given.)

### Evacuation:

If evacuation protective action is recommended, the Agriculture Coordinator will make notification to unit supervisors/departments heads and agriculture units. Provisions for feed and water will be made for shelter areas prior to evacuation. A 24-hour feed supply should be made available.